

IN THE CLAIMS

Please cancel claims 7-13 so that the claims remaining for examination are as follows.

1. (Original) A production process of a gas turbine, comprising the steps of:

previously setting a principal part of a gas turbine including a multistage compressor and a multistage turbine, said principal part capable of being adapted in common for various cycles; and

setting, based on said previously set principal part, the number of stages of said compressor and the number of stages of said turbine, which can provide conditions suitable for a desired cycle.

2. (Original) A production process of a gas turbine according to Claim 1, wherein when reducing the number of stages of said compressor or the number of stages of said turbine from the previously set number of stages, a member having an outer periphery, which forms an inner peripheral wall of an annular flow passage of said compressor or said turbine, is attached to each of stages omitted to reduce the number of stages, and said compressor and said turbine each having the set number of stages and included in said principal part are combined with each other to construct said gas turbine.

3. (Original) A production process of a gas turbine according to Claim 1, wherein the number of stages of said compressor, the number of stages of said turbine, and a combination of said compressor and said turbine are set based on pressure ratios of said compressor and said turbine which provide a turbine outlet temperature required for the desired cycle, and on a compressor inlet area which provides a required turbine flow rate and a required compressor flow rate.

4. (Original) A gas turbine comprising a multistage compressor and a multistage turbine,

wherein a principal part of said compressor and said turbine is previously designed so as to be capable of being adapted in common for various cycles, and said compressor and said turbine are each constructed by combining a stage portion formed in the number of stages suitable for a desired cycle with a disk-shaped member having an outer periphery, which forms a part of an inner peripheral wall of an annular flow passage of said compressor or said turbine.

5. (Original) A gas turbine according to Claim 4, wherein said member is attached to each of said stage portion omitted to reduce the number of stages previously set for said compressor or said turbine.

6. (Original) A gas turbine according to Claim 4, wherein said member is a dummy disk which has an outer periphery formed smooth and is capable of being inserted in a disk mount position of said compressor or said turbine.

Claims 7-13. Cancelled